



Fire Protection Training

Procedures Handbook 4300

HOSE

TOPIC: How to Connect Hose to an Upper Floor Standpipe and Advance the Line

TIME FRAME: :30

LEVEL OF INSTRUCTION: Level II

BEHAVIORAL OBJECTIVE:

Condition: 200' of 1-1/2" or 1-3/4" preconnect hose, nozzle with bale shut-off, spanner wrenches and adapters

Behavior: The student will shoulder carry hose to the upper floor standpipe connection, connect the hose to the pressurized standpipe and advance the charged hose under simulated fire conditions.

Standard: With a minimum of 80% accuracy within five minutes

MATERIALS NEEDED:

- 200' of 1-1/2" or 1-3/4" hose
- Nozzle with bale shut-off preconnected to the hose
- Reducer 2-1/2" to 1-1/2"
- Spanner wrenches
- Full structural fire (PPE) per CAL FIRE policy
- Pressurized stand pipe connection prop or in the training building

REFERENCES:

- IFSTA, Essentials of Fire Fighting, 5th Edition, Chapter 13-1-20

PREPARATION:

Attacking fires in floors above ground would be extremely difficult without the use of standpipes. While hose lines could be stretched up stairs or ladders, it is much faster, safer and more practical to utilize standpipe systems for water supply.

4307.52



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PRESENTATION

OPERATIONS	KEY POINTS
1. Pick up hose tools	1a. Reducer, spanner wrenches
2. Pick up hose	2a. Shoulder load b. Hose pack or bundle with nozzle with bale attached
3. Advance to standpipe	3a. Floor below fire floor
4. Remove protection cap	4a. Check to see if valve is open b. Check for debris in outlet
5. Connect hose to standpipe	5a. Use reducer if required
6. Advance hose up to fire floor	6a. Flake out hose b. Removing kinks c. Extra hose should be taken up stairs if possible
7. Charge fire hose	7a. Upon nozzle persons command
8. Check water stream	8a. Full unobstructed nozzle pattern b. Air bled off c. Adequate pattern d. Adequate pressure e. Adequate flow
9. Direct water stream at simulated fire	



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APPLICATION:

The student will practice until proficient.

EVALUATION:

A performance examination.

ASSIGNMENT:

To be determined by instructor(s).